

Amendments to the Claims:

Please cancel claims 1-14 and add claims 15-27 as follows:

1-14. (Canceled)

15. (New) A hydrogen operated power system, comprising:
a supply system which supplies a gaseous fuel from a fuel supply tank to a hydrogen operated power source; and
a pump provided in the supply system, which is driven by a sensorless motor having no sensor that detects at least a rotational position of the motor.

16. (New) The hydrogen operated power system according to claim 15, wherein the supply system circulates the gaseous fuel supplied from the fuel supply tank to the hydrogen operated power source via a circulation path so as to supply the gaseous fuel to the hydrogen operated power source, and the pump circulates the gaseous fuel in the circulation path.

17. (New) The hydrogen operated power system according to claim 15, further comprising:
an abnormality detecting portion which detects a plurality of types of different abnormalities related to driving the motor; and
an abnormality determining portion which determines that an abnormality has occurred in the supply system when an abnormality, regardless of type, has been detected a predetermined number of times by the abnormality detecting portion after an instruction has been given to start the motor until a predetermined period of time has passed.

18. (New) The hydrogen operated power system according to claim 17, wherein the supply system is provided with a check valve mounted on a discharge side of the pump, and the abnormality determining portion determines sticking of the check valve to be an abnormality in the supply

system.

19. (New) The hydrogen operated power system according to claim 18, further comprising an outside air temperature detecting portion which detects an outside air temperature, and the abnormality determining portion determines whether the check valve is stuck based on the outside air temperature detected by the outside air temperature detecting portion.

20. (New) The hydrogen operated power system according to claim 18, further comprising a pressure detecting portion which detects a pressure on the discharge side of the pump, and the abnormality determining portion determines whether the check valve is stuck based on the pressure detected by the pressure detecting portion.

21. (New) The hydrogen operated power system according to claim 17, further comprising a system stopping portion which stops the system when it has been determined by the abnormality determining portion that there is an abnormality in the check valve.

22. (New) The hydrogen operated power system according to claim 17, further comprising a restart instructing portion which instructs the system to restart when an abnormality has been detected by the abnormality detecting portion, until it is determined by the abnormality determining portion that there is an abnormality in the supply system.

23. (New) The hydrogen operated power system according to claim 15, further comprising:

an abnormality detecting portion which detects a plurality of types of different abnormalities related to driving of the motor; and

a system stopping portion which stops the system when an abnormality, regardless of type, has been detected a predetermined number of times within a predetermined period of time by the abnormality detecting portion.

24. (New) The hydrogen operated power system according to claim 23, further comprising a restart instructing portion which instructs the system to restart when an abnormality has been detected by the abnormality detecting portion, until the system is stopped by the system stopping portion.

25. (New) The hydrogen operated power system according to claim 17, wherein the abnormality detecting portion detects, as one of the plurality of abnormalities, at least one of an over-current abnormality in the motor, a short-circuit current abnormality in an element in the motor, and a lock abnormality in the motor.

26. (New) The hydrogen operated power system according to claim 15, wherein the hydrogen operated power source is a fuel cell.

27. (New) The hydrogen operated power system according to claim 15, wherein the hydrogen operated power system is a hydrogen engine.